ECS Configuration Change Request

1. Originator Cherry Kenney	2. Log Date: **8/20/02**	3. CCR #: **02-0703**	4. Rev: —	5. Tel: 301-883-4177	6. Rm #: 3204D	7. Dept. DEV/SWIT

8. CCR Title: Patch_6A.06_DPL.05A

9. Originator Signature/Date **Cherry Kenney /s/ 8/20/02**	10. Class **II**	11. Type: **CCR**	12. Need Date: 28Aug02

13. Office Manager Signature/Date **John T. Cockey /s/ 8/20/02**	14. Category of Change: Initial ECS Baseline Doc.	15. Priority: (If "Emergency" fill in Block 27). Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected:DPL

19. Release Affected by this Change: 6A	20. Date due to Customer: 28Aug02	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
See Additional Sheet

23. Problem: (use additional Sheets if necessary)
See Additional Sheet

24. Proposed Solution: (use additional sheets if necessary)
See Additional Sheet

25. Alternate Solution: (use additional sheets if necessary)
Delay testing; wait until next DPL subsytem delivery.

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Delays in testing or possible delays in 6A.06 operational testing

27. Justification for Emergency (If Block 15 is "Emergency"):
NCR fixes and new Datapool capability are needed to support 6A06 operations

28. Site(s) Affected: ☐EDF ☒PVC ☒VATC ☒EDC ☒GSFC ☒LaRC ☒NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Steve Fox /s/ 8/28/02**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB
33. M&O CCB Chair (Sign/Date): **Pamela Johnson /s/ 8/28/02**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #:   02-0703   **Rev:**   —   **Originator:**   Cherry Kenney

Telephone: 301-883-4177   **Office:** 3204D

Title of Change: Patch_6A.06_DPL.05A

ClearCase Support Group (CSG):

Please make one SOL8 (sun5.8) tar file with the following packages:

.EcDl.pkg
.EcDlGUI.pkg
.EcDlWebRollup.pkg

Please make one IRIX65 (irix65) tar file with the following package:

.EcDlDatabase.pkg

Please label these tar files Patch_6A.06_DPL.05A

Block #22 and 23 from page 1

NCRs Included

ECSed34117 Sev 5 New xferlog requires parser changes
ECSed34363 Sev 2 PVC granule counts are wrong after spatial search in datapool webaccess.
ECSed34581 Sev 2 Data Pool insert creates contention for tempdb resource
ECSed34699 Sev 5 Don't deliver DPAD, DPIU and M2XT on SGI.
ECSed34668 Sev 5 Make Data Pool Maintenance GUI compliant
ECSed34797 Sev 2 Failure when trying to remove DPL inventory info for a granule
ECSed34930 Sev 2 DIDimensionGroupESDT population assumes <=255 colls./group
ECSed35002 Sev 2 EcDlInsertUtility could not populate warehouse tables
ECSed35014 Sev 2   Database Performance: Add indices to DIInsertActionQueue,DIDimensionQA

And the new Capability for popluating the DataPool from searches
(previously ingested data can be put into the DataPool)

Block #24 from page 1

Proposed Solution
Deliver Patch_6A.06_DPL.05A to all DAACs. Patch must be installed on top of TE_6A.06_DPL.04

DAAC Install Instructions

. Untar the tar files

2. cd <staging_area>/IRIX65/CUSTOM/dbms/DPL

3. chmod -R 775 *

4. Kill all DataPool Driverr

5. Logon to any SUN host and install the listed packages using E.A.S.I
      .EcDl.pkg
      .EcDlGUI.pkg
      .EcDlWebRollup.pkg
      .EcDlDatabase.pkg

6. Logon to the xxdps01 host

7. cd /usr/ecs/<MODE>/CUSTOM/utilties

8. run the EcDpDpmMkcfg by typing EcDpDpmMkcfg <MODE>
This will greate a new DataPool Home Page
(/usr/ecs/<MODE>/CUSTOM/WWW/DPL/docs/DataPool.html)

9. run the EcDlUpdateGranuleMkcfg script by typing
EcDlUpdateGranuleMkcfg <MODE>
This will create a new EcElUpdateGranule.CFG file in the
/usr/ecs/<MODE>/CUSTOM/cfg directory

10. run the EcDlWebAccessMkcfg by typing EcDlWebAccessMkcfg <MODE>
This will create a new /usr/ecs/<MODE>/COTS/tomcat/conf/server.xml file
and a new /usr/ecs/<MODE>/COTS/tomcat/conf/workers.properties file.

11. Logon to the xxacgnn host (where the the DataPool Database Package
is installed)

12. Bring up EcsSubsystem Manager and run the patch the DPL database up

to Patch 6008.

13. Bring up the DataPool Drivers

14. If you have not previously installed patch 6007 you must also do
the following
    a. cd /usr/ecs/<MODE>/CUSTOM/dbms/DPL
    b. Run the DlDbPopulateFactGroupESDT.ksh script

Attached are Test Rport and Operational Guidelines for "Populate Data Pool from ECS Archive"